

SN 09/868,907
Atty Docket No. DSP/HB/07.01/US

RECEIVED
CENTRAL FAX CENTER
JUN 15 2009

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. - 22. (Cancelled)

23. (New) An in vitro method to induce differentiation of a stem cell into a cardiomyocyte, wherein the stem cell is exposed for a period of time and in effective amounts to soluble form of the Cripto protein, which Cripto protein comprises at least an EGF domain and a CFC domain, and wherein exposure is not achieved by genetic expression of the Cripto protein in the stem cell.

24. (New) The in vitro method according to Claim 1 in which the C-terminal hydrophobic terminus of the soluble form of the Cripto protein is replaced by a

PAGE 3/3 * RCVD AT 6/15/2009 8:04:24 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-644 * DNI:2738300 * CSID: * DURATION (mm:ss):02-28

BEST AVAILABLE COPY